

# Master's thesis

NTNU  
Norwegian University of Science and Technology  
Faculty of Natural Sciences  
Department of Physics

Herman Sletmoen

## Quark and hybrid stars with the quark-meson model

Including preliminaries to compact stars and thermal field theory

Master's thesis in Physics and Mathematics

Supervisor: Jens Oluf Andersen

June 2022



The Crab Pulsar at the heart of the Crab Nebula. Credit: NASA/CXC/SAO (X-ray), NASA/STScI (optical), NASA-JPL-Caltech (infrared).

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Kunnskap for en bedre verden

